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The initial "A" is used to indicate an abstract prepared from the summary published with the article.

ERRATA

Author Index (1950), p. 1087, column 1, line 82: *for* TONKER, T. L. H. *read* JONKER, J. L. H.
line 83: *for* 8084 *read* 8048.
p. 1118, column 2, line 3: *for* 8084 *read* 8048.

Abstr. 732 (1951), line 2: *for* C. C. CLICK *read* C. C. KLICK.
Abstr. 9659 (1951), line 3: *for* **32** *read* **23.**
for (1591) *read* (1951).
Abstr. 9660 (1951), line 3: *for* **32** *read* **23.**

Abstr. 4524 (1952), line 3: *for* **27** *read* **26.**
Abstr. 9088 (1952), line 3: *for* **20** *read* **23.**
Annual Index (1952), p. vii, line 10: *for* Abstract 8262 *read* Abstract 8252.
Author Index (1952), p. 1137, line 28 and p. 1193, line 9: *for* INDIVINA *read* INDOVINA.

Abstr. 4113 (1953), line 3: after **38** insert *No.* 5.
Abstr. 4738 (1953), line 3: *for* 649 *read* 648.
Abstr. 6745 (1953), line 3: insert N. DAVY as second author.
Corrections to articles (1953), p. ix, column 2, line 25: *for* Abstr. 6429 (1953) *read* Abstr. 6429 (1952).
Author Index (1953), p. 1168, column 1: insert FINN, G. Evaporation of copper from germanium, 8406.
Subject Index (1953), p. 1285, column 1: **Chemical analysis, radioactive.** Third entry from bottom ("U and Th det. from ores"), abstract number should read 5187.
Subject Index (1953), p. 1389, column 2: **Spectra, flames.** Thirteenth entry ("explosion phenomena observations"), abstract number should read 5152.

p. 565, column 1, line 27: *for* **emission** *read* **emulsion.**
Abstr. 302 (1954), line 3: *for* C. DRUMMOND *read* G. DRUMMOND.
Abstr. 417 (1954), line 2: *for* J. KRUMANSL *read* J. KRUMHANSL.
Abstr. 528 (1954), line 2: *for* H. P. KLEPIKOV *read* N. P. KLEPIKOV.
Abstr. 600 (1954), line 2: *for* W. G. NIELSEN *read* W. G. NILSEN.
Abstr. 684 (1954), line 3: *for* R. VAN LIESHAUT *read* R. VAN LIESHOUT.
Abstr. 712 (1954), line 5: *for* scalar *read* scaler.
Abstr. 715 (1954), line 6: *for* M_1 *read* M1.
Abstr. 724 (1954), line 4: *for* multiple *read* multipole.
Abstr. 776 (1954), line 5: *for* γ *read* ν.
Abstr. 786 (1954), lines 2 and 3: *for* G. R. REYNOLDS *read* G. T. REYNOLDS.
Abstr. 808 (1954), line 3: *insert* J. J. BENBOW *as author.*
Abstr. 904 (1954), line 2: *for* 12 *read* 11.
line 8: *for* carved *read* varved.
Abstr. 1329 (1954), line 7: *for* temperature *read* temperatures.
Abstr. 1767 (1954), line 4: for (*Aug.*, 1953) read (*Aug.*, 1952).
Abstr. 1929 (1954), line 2: *for* M. AGUILA *read* M. AGUILAR.
Abstr. 1993 (1954), line 7: *for* $\mathfrak{y}^{\mathfrak{E}}$, $k = 0$ *read* $\mathfrak{y}^{\mathfrak{E}}{}_{,k} = 0$.
Abstr. 2481 (1954), line 3: for (*July*, 1952) read *No.* 4–6 (1953).
Abstr. 2482 (1954), line 3: for (*July*, 1953) read *No.* 4–6 (1953).
Abstr. 2499 (1954), line 5: *for* "in strong-focusing synchrotron" *read* "in a strong-focusing synchrotron."
Abstr. 2541 (1954), line 7: for $p/m\mu = 2$ read $p/m_\mu = 2$.
Abstr. 2551 (1954), line 14: *for* $\sec^{-1}$ *read* sec.
Abstr. 3246 (1954), line 4: *for* $\sin(\pi d/\lambda)\pi/\lambda$ *read* $\sin(\pi d/\lambda)/(\pi/\lambda)$.
line 8: *for* $\sin(\pi l/\lambda)/\pi\lambda/\lambda$ *read* $\sin(\pi l/\lambda)/(\pi l/\lambda)$.
Abstr. 3933 (1954), line 3: *for* C. BOATO *read* G. BOATO.
Abstr. 4158 (1954), line 2: *for* D. IVANENKO *read* D. IWANENKO.
Abstr. 4400 (1954), line 2: *for* A. W. BRAUN *read* A. E. BRAUN.
Abstr. 4484 (1954): *for* (1954) *read* (1952, publ. 1954).
Abstr. 4696 (1954), line 3: *for* S 1–S 20 *read* S 18–S 20.
Abstr. 5227 (1954), line 14 (first line of p. 672): *for* over *read* compared with.
Abstr. 5934 (1954), line 10: *for* 0·11 *read* 0·011.
line 11: *for* 0·60 *and* 0·11 *read* 0·060 *and* 0·011 *respectively.*
line 12: *for* 0·04 *read* 0·004.
Abstr. 6577 (1954), line 2: *for* MENDOSA *read* MENDOZA.
Abstr. 6602 (1954), line 3: for *No.* 3–5 read *No.* 1–2.
Abstr. 7028 (1954), line 3: *for* L. CASTRO *read* A. L. CASTRO.
Abstr. 7347 (1954), line 3: *for* R. A. BRICE *read* B. A. BRICE.
Abstr. 7638 (1954), line 15–16: *for* movements *read* moments.
Abstr. 7728 (1954), line 2: *for* Y. C. L. YUAN *read* L. C. L. YUAN.
Abstr. 7763 (1954), line 5: *for* k_1 and k_2 *read* K_1 and K_2.
Abstr. 8170 (1954), line 2: *for* C. F. POLLNOW *read* G. F. POLLNOW.
Abstr. 8396 (1954), line 4: *for* auto-coincidence *read* anti-coincidence.
Abstr. 8436 (1954), line 3: *for* G. C. VEKHSLER *read* G. S. VEKSLER.

Abstr. 8525 (1954), line 4: *for* $Mg^{25}(\rho, \gamma)Al^{26}$ *read* $Mg^{25}(p, \gamma)Al^{26}$.
Abstr. 8579 (1954), line 1: *for* **gold bombardment** *read* **gold by bombardment.**
Abstr. 8597 (1954), line 10: *for* (448) *read* (548).
Abstr. 8678 (1954), lines 9 and 10: for *l–s* read *l.s.*
Abstr. 8721 (1954), line 15: *for* a friction force independent *read* friction force is independent.
Abstr. 9107 (1954), line 3: *for* N. L. PACHOMOVA *read* N. L. PAKHOMOVA.
Abstr. 9268 (1954), line 3: for (*July*, 1953) read (*Oct.*, 1953).
Abstr. 9302 (1954), line 2: *for* VONFOENSTER *read* VONFOERSTER.
Abstr. 9353 (1954), line 3: delete initial before RAMA.
Abstr. 9354 (1954), line 2: delete initial before RAMA.
Abstr. 9882 (1954), line 2: *for* P. L. STRATONOVICH *read* R. L. STRATONOVICH.
Abstr. 10009 (1954), line 7: *for* or vacuum *read* vacuum or.
Abstr. 10478 (1954), line 6: *for* photon-pair *read* photon pair.
Abstr. 11480 (1954), line 3: *for* 1302–10 *read* 1307–10.

CORRECTIONS TO ARTICLES

Corrections have been published, as shown below, to the articles whose abstract numbers are given. Unless otherwise stated, the volume and page given refer to the journal named in the abstract, i.e. the journal in which the original article was published.

Abstr. 3640 (1948): **22,** 1626 (*Sept.*, 1954).
Abstr. 2806 (1949): **7,** 519 (*July*, 1954).
Abstr. 8048 (1950): **8,** 397 (*Oct.*, 1953).
Abstr. 975 (1952): **22,** 957 (*May*, 1954).
Abstr. 2008–9 (1952): **22,** 764 (*April*, 1954).
Abstr. 5341 (1952): **94,** 1801 (*June* 15, 1954).
Abstr. 5721 (1952): **43,** 1231 (*Dec.*, 1953).
Abstr. 5860 (1952): **24,** 1335 (*Oct.*, 1953).
Abstr. 7455 (1952): **10,** 107 (*July*, 1953).
Abstr. 7904 (1952): **32,** *No.* 4, 310 (1953).
Abstr. 362 (1953): **22,** 573 (*March*, 1954).
Abstr. 639 (1953): **10,** 369 (*Sept.*, 1953).
Abstr. 677 (1953): **10,** 124 (*July*, 1953).
Abstr. 1034 (1953): **91,** 1580 (*Sept.* 15, 1953).
Abstr. 2304 (1953): **25,** 1203 (*Nov.*, 1953).
Abstr. 2326 (1953): **43,** 1231 (*Dec.*, 1953).
Abstr. 2327 (1953): **43,** 1231 (*Dec.*, 1953).
Abstr. 2605 (1953): **3,** *No.* 3–4 (1954).
Abstr. 2606 (1953): **3,** *No.* 3–4 (1954).
Abstr. 2671 (1953): **93,** 1434 (*March* 15, 1954).
Abstr. 3488 (1953): **238,** 1076 (*March* 1, 1954).
Abstr. 3632 (1953): **21,** 2097 (*Nov.*, 1953).
Abstr. 3990 (1953): **43,** 1231 (*Dec.*, 1953).
Abstr. 4183 (1953): **93,** 1434 (*March* 15, 1954).
Abstr. 4254 (1953): **22,** 954 (*May*, 1954).
Abstr. 4284 (1953): **24,** 1529 (*Dec.*, 1953).
Abstr. 4693 (1953): **14,** *No.* 1–2, 86 (1954).
Abstr. 4782 (1953): **24,** 1334 (*Oct.*, 1953).
Abstr. 5352 (1953): **25,** 1202 (*Nov.*, 1953).
Abstr. 5369 (1953): *No.* 45, 39 (*Sept.*, 1953).
No. 47, 35 (*Jan.*, 1954).
Abstr. 5379 (1953): **32,** 696 (*Dec.*, 1953).
Abstr. 5571 (1953): **14,** 730 (*Dec.*, 1953).
Abstr. 5646 (1953): *No.* 46, 43 (*Nov.*, 1953).
Abstr. 5864 (1953): **93,** 1434 (*March* 15, 1954).
Abstr. 5965 (1953): **22,** 764 (*April*, 1954).
Abstr. 5986 (1953): **43,** 1231 (*Dec.*, 1953).
Abstr. 6170 (1953): **93,** 1434 (*March* 15, 1954).
Abstr. 6176 (1953): **91,** 1580 (*Sept.* 15, 1953).
Abstr. 6248 (1953): *No.* 24, 628 (1953).
Abstr. 6424 (1953): **33,** *No.* 1, 78 (1953).
Abstr. 6574 (1953): **25,** 1203 (*Nov.*, 1953).
Abstr. 6741 (1953): **22,** 1625 (*Sept.*, 1954).
Abstr. 6829 (1953): **24,** 1086 (*Nov.*, 1953).
Abstr. 6850 (1953): **93,** 1434 (*March* 15, 1954).
Abstr. 7088 (1953): **19,** 1034 (*Oct.*, 1953).
Abstr. 7091 (1953): **91,** 1580 (*Sept.* 15, 1953).
Abstr. 7093 (1953): **91,** 1580 (*Sept.* 15, 1953).
Abstr. 7606 (1953): **43,** 1231 (*Dec.*, 1953).
Abstr. 7776 (1953): **237,** 675 (*Sept.* 28, 1953).
Abstr. 7870 (1953): **91,** 1580 (*Sept.* 15, 1953).
Abstr. 8034 (1953): **21,** 2239 (*Dec.*, 1953).
Abstr. 8041 (1953): **21,** 2242 (*Dec.*, 1953).
Abstr. 8363 (1953): **22,** 150 (*Jan.*, 1954).
22, 1629 (*Sept.*, 1954).
Abstr. 8626 (1953): **22,** 151 (*Jan.*, 1954).
Abstr. 8653 (1953): **92,** 1587 (*Dec.* 15, 1953).
Abstr. 8658 (1953): **10,** 652 (*Dec.*, 1953).
Abstr. 8660 (1953): **10,** 652 (*Dec.*, 1953).
Abstr. 136 (1954): **9,** 146 (*Jan.–Feb.*, 1954).
Abstr. 146 (1954): **24,** 1529 (*Dec.*, 1953).
Abstr. 213 (1954): **32,** 696 (*Dec.*, 1953).
Abstr. 600 (1954): **21,** 2232 (*Dec.*, 1953).
Abstr. 620 (1954): **25,** 543 (*April*, 1954).
Abstr. 653 (1954): **10,** 700 (*Dec.*, 1953).
Abstr. 962 (1954): **43,** 1231 (*Dec.*, 1953).
Abstr. 1006 (1954): **93,** 1434 (*March* 15, 1954).
Abstr. 1074 (1954): **45,** 345 (*March*, 1954).
Abstr. 1203 (1954): **25,** 126 (*Jan.*, 1954).
Abstr. 1240 (1954): **25,** 136 (*Jan.*, 1954).
Abstr. 1547 (1954): **10,** 1357 (*Sept.*, 1953).
Abstr. 1681 (1954): **93,** 1434 (*March* 15, 1954).
Abstr. 1755 (1954): **93,** 1434 (*March* 15, 1954).
Abstr. 1806 (1954): **22,** 1264 (*July*, 1954).
Abstr. 2002 (1954): **10,** 700 (*Dec.*, 1953).
Abstr. 2142 (1954): **26,** 453 (*May*, 1954).
Abstr. 2157 (1954): **26,** 583 (*July*, 1954).
Abstr. 2344 (1954): **14,** *No.* 6–8, 428 (1954).
Abstr. 2824 (1954): **22,** 573 (*March*, 1954).
Abstr. 3162 (1954): **9,** 303 (*March–April*, 1954).
Abstr. 3303 (1954): **9a,** 476 (*May*, 1954).
Abstr. 3310 (1954): **22,** 1791 (*Oct.*, 1954).
Abstr. 3376 (1954): **22,** 1145 (*June*, 1954).
Abstr. 3454 (1954): **22,** 1144–5 (*June*, 1954).
Abstr. 3469 (1954): **9a,** 184 (*Feb.*, 1954).
Abstr. 3472 (1954): **93,** 1434 (*March* 15, 1954).
Abstr. 3884 (1954): **12,** 163 (*July*, 1954).
Abstr. 3928 (1954): **22,** 765 (*April*, 1954).
Abstr. 4108 (1954): **45,** 549 (*May*, 1954).
Abstr. 4342 (1954): **27,** *No.* 1, 80 (1954).
Abstr. 4733 (1954): **25,** 930 (*July*, 1954).
Abstr. 4818 (1954): **22,** 1791 (*Oct.*, 1954).
Abstr. 4843 (1954): **22,** 317 (*May*, 1954).
Abstr. 5033 (1954): **25,** 543 (*April*, 1954).
Abstr. 5325 (1954): **9a,** 564 (*June*, 1954).
Abstr. 5326 (1954): **22,** 1471 (*Aug.*, 1954).
Abstr. 5376 (1954): **26,** 871 (*Sept.*, 1954).
Abstr. 5394 (1954): **26,** 583 (*July*, 1954).
Abstr. 5738 (1954): **5,** 270 (*July*, 1954).
Abstr. 5759 (1954): **95,** 1705 (*Sept.* 15, 1954).
Abstr. 6202 (1954): **26,** 583 (*July*, 1954).
Abstr. 6216 (1954): **39,** 214 (*April*, 1954).
Abstr. 6602 (1954): **15,** *No.* 1, 55–6 (1954).
Abstr. 6742 (1954): **95,** 1706 (*Sept.* 15, 1954).
Abstr. 6841 (1954): **12,** 163 (*July*, 1954).
Abstr. 7103 (1954): **40,** 558 (*May*, 1954).
Abstr. 7407 (1954): **67,** 599 (*July*, 1954).
Abstr. 8446 (1954): **95,** 1705 (*Sept.* 15, 1954).
Abstr. 9378 (1954): **239,** 735 (*Sept.* 20, 1954).
Abstr. 9440 (1954): **22,** 1791 (*Oct.*, 1954).
Abstr. 10327 (1954): **25,** 1345 (*Oct.*, 1954).
Abstr. 10347 (1954): **239,** *No.* 15, 925 (*Oct.* 11, 1954).
Abstr. 10445 (1954): **15,** *No.* 10, 698 (*Oct.*, 1954).
Abstr. 11279 (1954): **15,** *No.* 10, 704 (*Oct.*, 1954).

THE TRANSLITERATION OF RUSSIAN, SERBIAN AND BULGARIAN FOR BIBLIOGRAPHICAL PURPOSES

THE RECOMMENDED SYSTEM – ENGLISH-CYRILLIC

English Letters	Languages	Cyrillic Letters	English Letters	Languages	Cyrillic Letters
a	R S B	А а	p	R S B	П п
b	R S B	Б б	r	R S B	Р р
ch	R S B	Ч ч	s	R S B	С с
d	R S B	Д д	sh	R S B	Ш ш
e	R S B	Е е	shch	R	Щ щ
ë	R	Ё ё	sht	B	Щ щ
é	R	Э э	t	R S B	Т т
ê	R B	Ѣ ѣ	t'	R B	Ть ть
f	R S B	Ф ф	t'	S	Ћ ћ
g	R S B	Г г	th	R	Ѳ ѳ
i	R S B	И и	ts	R S B	Ц ц
ī	R	І і	t-s	R S B	ТС тс
ĭ	R B	Й й	u	R S B	У у
j	S	Ҷ ҷ	ŭ	B	Ъ ъ
j'	S	Ђ ђ	ū	B	Ж ж
k	R S B	К к	v	R S B	В в
kh	R S B	Х х	y	S	Ј ј
l	R S B	Л л	ȳ	R	Ы ы
l'	R B	Ль ль	y̆	R	Ѵ ѵ
l'	S	Љ љ	ya	R B	Я я
m	R S B	М м	yu	R B	Ю ю
n	R S B	Н н	z	R S B	З з
n'	R B	Нь нь	zh	R S B	Ж ж
n'	S	Њ њ	‘	R	Ъ ъ
o	R S B	О о	’	R B	Ь ь

Notes:

The use of l', n' and t' in Russian and Bulgarian (where they are not transliterations of a single letter, but merely l, n or t followed by the soft sign) is included to emphasize the fact that they are used for single letters only in Serbian.

Shch and sht invariably represent the letter Щ in Russian and Bulgarian respectively, since the pairs of letters (ШЧ in Russian and ШТ in Bulgarian) seem never to occur consecutively in the respective languages.

JOURNALS ABSTRACTED COMPLETELY

The following list gives the names of those journals whose contents, being entirely original contributions in Physics or Electrical Engineering, are currently being abstracted completely in one or other section of *Science Abstracts* (transient and non-scientific items excepted). This list supersedes lists published earlier.

Acta Physica Austriaca
Acta Physica Hungarica
Acta Physica Polonica
Acustica
Advances in Physics
Akustische Beihefte
Alta Frequenza
Annalen der Physik
Annales de Physique
Annales de Radioélectricité
Annales de Télécommunication
Archiv der elektrischen Übertragung
Archiv für Elektrotechnik
Arkiv för Fysik
Australian Journal of Physics
Bell System Technical Journal
British Journal of Applied Physics
Cahiers de Physique
Canadian Journal of Physics
Chinese Journal of Physics*
Electronics
Elektrichestvo
Frequenz
Helvetica Physica Acta
Indian Journal of Physics
Journal of the Acoustical Society of America
Journal of Applied Physics
Journal of Chemical Physics
Journal of the Optical Society of America
Journal of the Physical Society of Japan
Journal de Physique et le Radium
Journal of Scientific Instruments
Nuovo Cimento
Optica Acta
Optik
Philosophical Magazine
Physica
Physical Review
Proceedings of the Institute of Radio Engineers
Proceedings of the Institution of Electrical Engineers
Proceedings of the Physical Society
Progress of Theoretical Physics
Reports of the Physical Society on Progress in Physics
Review of Scientific Instruments
Reviews of Modern Physics
Revue d'Optique
Transactions of the American Institute of Electrical Engineers
Wireless Engineer
Zeitschrift für angewandte Physik
Zeitschrift für Naturforschung (a)
Zeitschrift für Physik
Zhurnal Eksperimentalnoĭ i Teoreticheskoĭ Fiziki

* No 1954 issues of this journal were received.

An abstract is only published in *Science Abstracts* when an article or book is believed to be generally available. No abstracts are published of dissertations, reports, or memoranda with limited circulation, unless copies have been deposited with several public libraries; nor of papers presented orally at meetings, unless précis of substantial length are published in the normal way.

Thus the appearance of an abstract in *Science Abstracts* may generally be taken as an indication that the original is publicly available, and information for its identification and acquisition, if not given in the abstract, will be found elsewhere in *Science Abstracts*.

If no indication of language is given in the abstract, the article may be assumed to be in English. This does not necessarily hold, however, for abstracts reprinted from elsewhere, as indicated at the foot of the abstract.

SUPPLEMENT TO LIST OF JOURNALS

The following is the second annual Supplement to the List of Journals published in January, 1953 (contained Volume 56) and gives additions and alterations made since December, 1953. The addresses are believed to correct at the time of going to press (December, 1954), but no responsibility can be accepted for errors.

A.T.A. Ricerche	*A.T.A. Ricerche.* [*Giornale et Atti della Associazione Tecnica Automobil* Via Santa Teresa 23, Turin.
Acta Sci. Sinica	*Acta Scientia Sinica.* Guozi Shudian, 38 Suchou Hutung, Peking.
Aeronaut. Engng Rev.	*Aeronautical Engineering Review.* [Abstracted by *Index Aeronauticus.*]
Aircraft Prodn	*Aircraft Production.* [Abstracted by *Index Aeronauticus.*]
Akustische Beihefte	Pagination of 1953 issues is that of Volume 3, 1953, of *Acustica.*
Ann. Fac. Sci. Univ. Toulouse	*Annales de la Faculté des Sciences de l'Université de Toulouse.* Gauthie Villars, 55 Quai des Grands-Augustins, Paris.
Ann. Tokyo Astron. Obs.	*Annals of the Tokyo Astronomical Observatory.* University of Toky Mitaka, Tokyo.
Applic. and Industr.	*Applications and Industry.* No. 5 (1953) to No. 10 (1954) inclusive of th publication are issued in collected form in *Transactions of the Americ Institute of Electrical Engineers,* Volume 72, Part II (1953), witho change of pagination.
Arch. Elektrotech. [*Berlin*]	The journal formerly listed as *Arch. Elektrotech.* will now appear thus.
Arch. elektrotech. [*Warsaw*]	*Archiwum Elektrotechniki.* Polska Akademia Nauk, Politechnika–Zakl Elektroniki, 75 Koszykowa, Warsaw.
Atti Rass. tecn. Ingegn. Archit. Torino	*Atti e Rassegna Tecnica della Società degli Ingegneri e degli Architetti Torino.* Turin.
Bol. Fac. Ingen. Montevideo	*Boletín de la Facultad de Ingenieria de Montevideo.* Universidad de República O. del Uruguay. Facultad de Ingenieria y Ramas Anex (Publicaciones). Av. Julio Herrera y Reissig y Julio M. Sos Montevideo.
Brit. Weld. J.	*British Welding Journal.* Institute of Welding, 2 Buckingham Pala Gardens, London, S.W.1; British Welding Research Associatio 29 Park Crescent, London, W.1.
Bull. Engng Res. Inst. Kyoto Univ.	*Bulletin of the Engineering Research Institute of Kyoto University.* Kyot
Bull. Fac. Engng Yokohama Nat. Univ.	*Bulletin of the Faculty of Engineering of Yokohama National Universit* Yokohama.
Circ. Electrotech. Lab. [*Tokyo*]	*Circulars of the Electrotechnical Laboratory.* Agency of Industrial Scien and Technology. Ministry of International Trade and Industr 2-chome, Nagato-cho, Chiyoda-ku, Tokyo.
Commonwealth Sci. Industr. Res. Org., Australia Div. of Metrology Tech. Pap.	*Commonwealth Scientific and Industrial Research Organization, Australi Division of Metrology. Technical Paper,* Melbourne.
Commonwealth Sci. Industr. Res. Org. Australia, Nat. Stand. Lab. Tech. Pap.	*Commonwealth Scientific and Industrial Research Organization, Australi National Standards Laboratory Technical Paper.* National Standar Laboratory, University Grounds, Chippendale, New South Wales.
Commun. and Electronics [*London*]	*Communications and Electronics.* Drury House, Russell Street, Dru Lane, London, W.C.2.
Commun. and Electronics [*New York*]	*Communication and Electronics.* No. 5 (1953) to No. 10 (1954) inclusi of this publication are issued in collected form in *Transactions of t American Institute of Electrical Engineers,* Volume 72, Part I (195 without change of pagination.
Control Engng	*Control Engineering.* McGraw-Hill Publishing Company, 330 West 42 Street, New York 36.
Convention Record of the Inst. Radio Engrs	*Convention Record of the Institute of Radio Engineers.* 1 East 79th Stre New York 21, N.Y.
Energetika [*Prague*]	*Energetika.* Spálená ul 51, Prague II.
Energetyka [*Katowice*]	The journal formerly listed as *Energetyka* will now appear thus.
Gas Oil Pwr	*Gas and Oil Power.* [Abstracted by Metropolitan-Vickers Electri Company.]
Glas- u. Hochvakuumtechnik	*Glas- und Hochvakuumtechnik.* [Article reprinted in *Entwicklungsb Siemens & Halske.*]
Hochfrequenztech. u. ElektAkust.	*Hochfrequenztechnik und Elektroakustik.* Akademische Verlagsgese schaft Geest and Portig K.-G., Sternwartenstrasse 8, Leipzig, C1.
J. Assoc. Comput. Machin.	*Journal of the Association for Computing Machinery.* 2 East 63rd St., N York 21, N.Y.
J. Coll. Arts Sci. Chiba Univ. Nat. Sci. Ser.	*Journal of the College of Arts and Sciences, Chiba University: Natu Science Series.* Konakadai-machi, Chiba City, Japan.
J. Instn Elect. Engrs	*Journal of The Institution of Electrical Engineers.* Savoy Place, Londo W.C.2.
J. Mysore Univ.	*The Half-Yearly Journal of the Mysore University. Section B—Scien including Medicine and Engineering.* Mysore University, Mysore.
J. nuclear Energy	*Journal of Nuclear Energy.* Pergamon Press, Maxwell House, Marylebo Road, London, N.W.1.
J. rational Mech. Anal.	*Journal of Rational Mechanics and Analysis.* [Abstracted by the Brit Society of Rheology.]
J. Roy. Aeronaut. Soc.	*Journal of the Royal Aeronautical Society.* [Abstracted by *Ind Aeronauticus.*]
Mem. Fac. Industr. Arts Kyoto Tech. Univ. (Sci. Technol.)	*Memoirs of the Faculty of Industrial Arts Kyoto Technical Universi Science and Technology.* Kyoto Technical University, Matsugasa Sakyoku, Kyoto.

SUPPLEMENT TO LIST OF JOURNALS

Mém. Sci. phys.	*Mémorial des Sciences Physiques.* Gauthier-Villars, Quai des Grands-Augustins 55, Paris, 6e.
Ned. Tijdschr. Natuurkde.	*Nederlands Tijdschrift voor Natuurkunde.* Bijhouwerstraat 6, Utrecht.
New York Univ. Inst. Math. Sci.	*New York University, Institute of Mathematical Science, Division of Electromagnetic Research.* 25 Waverly Place, New York 3, N.Y.
Optica Acta	*Optica Acta.* Published under the auspices of the International Optical Commission of the International Union of Pure and Applied Physics by Société de la Revue d'Optique, 3 and 5 Boulevard Pasteur, Paris (15e).
Prace P.I.T.	*Prace Państwowego Instytutu Telekomunikacyjnego.* (Formerly *Prace Badawcze Instytutu Telekomunikacyjnego* [*Prace Badawcze P.I.T.*].) Ratuszowa 11, Warsaw.
Proc. East. Joint Comput. Conf.	*Proceedings of the Eastern Joint Computer Conference.* The Institute of Radio Engineers, 1 East 79th Street, New York 21, N.Y.
Proc. Instn Elect. Engrs	*Proceedings of The Institution of Electrical Engineers.* Commencing in *January*, 1955, the *Proceedings* will be divided into three parts only: *Part A, Power Engineering; Part B, Radio and Electronic Engineering; Part C, Monographs.*
Proc. West. Comput. Conf. Los Angeles, 1953	*Proceedings of the Western Computer Conference, Los Angeles.* Institute of Radio Engineers, 1 East 79th Street, New York 21, N.Y.
Publ. sci. tech. Minist. Air. [*France*]	*Publications Scientifiques et Techniques du Ministère de l'Air.* Service de Documentation et d'Information Technique de l'Aéronautique. Magasin C.T.O., 2 Avenue de la Porte-d'Issy, Paris (15e).
Pwr Apparatus Syst.	*Power Apparatus and Systems.* No. 4 (1953) to No. 9 (1953) inclusive of this publication are issued in collected form in *Transactions of the American Institute of Electrical Engineers*, Volume 72, Part III (1953) without change of pagination.
Radio tech. Digest	*Radio Technical Digest.* 122 Boulevard Murat, Paris (16e).
Rep. Elect. Commun. Lab. [*Tokyo*]	*Reports of the Electrical Communication Laboratory.* Nippon Telegraph and Telephone Public Corporation. 1551 Kichijoji Musashino-shi, Tokyo.
Rev. Assoc. Ingén. Techn. Charleroi	*Revue de l'Association des Ingénieurs Techniciens de Charleroi.* 18 Galerie de Waterloo, Ixelles-Brussels.
Rev. E.	*Revue E.* Société Belge des Electriciens, 1 Place du Trône, Brussels.
Rev. Fac. Ciênc. Univ. Lisboa	*Revista da Faculdade de Ciências. B—Ciências Físico-Químicas.* Biblioteca da Faculdade de Ciências, Universidade de Lisboa. Rua da Escola Politecnica, Lisbon.
Rev. Fac. Sci. Univ. Istanbul	*Revue de la Faculté des Sciences de l'Université d'Istanbul.* Commencing in *January*, 1954, this journal has been divided into three parts: *Série A, Mathématiques; Série B, Sciences naturelles; Série C, Astronomie-Physique-Chimie.*
Rev. H.F.	*Revue H.F.*, 55 rue Defacqz, Brussels (XL).
Rev. Soc. Roy. Belge Ingén. Industr.	*Revue de la Société Royale Belge des Ingénieurs et des Industriels.* Incorporates *Mémoires de la Société Royale Belge des Ingénieurs et des Industriels* [*Mém. Soc. Roy. Belge Ingén. Industr.*]. 3 Rue Ravenstein, Brussels.
Rev. Univ. Nac. Eva Perón	*Revista. Universidad Nacional de Eva Perón.* Facultad de Ciencias Físicomatematicás, Dirección de Publicaciones. Avenida 1, Esquina 47,—Eva Perón, Argentina.
S.B. Gesell. Beförd. Naturwiss. Marburg	*Sitzungsberichte der Gesellschaft zur Beförderung der gesamten Naturwissenschaften zu Marburg.* N.G.Elwertsche Verlagsbuchhandlung, Marburg.
SEG Nachr.	*SEG Nachrichten.* Standard Elektrizitäts-Gesellschaft AG., Hellmuth-Hirth-Strasse 42, Stuttgart-Zuffenhausen.
SEG Nachr. Beiheft	*SEG Nachrichten Beiheft.* Standard Elektrizitäts-Gesellschaft AG., Hellmuth-Hirth-Strasse 42, Stuttgart-Zuffenhausen.
Sci. Rep. Yokohama Nat. Univ.	*Science Reports of the Yokohama National University. Section I: Mathematics, Physics.* Faculty of Liberal Arts and Education, Yokohama National University, Kamakura, Japan.
Scientia electrica	*Scientia Electrica.* S. Hirzel Verlag, Claridenhof, Gotthardstrasse 6, Zurich 2.
TMC tech. J.	*TMC Technical Journal.* Telephone Manufacturing Company, Hollingsworth Works, Dulwich, London, S.E.1.
Teoh. J. Brush Group	*Technical Journal of the Brush Group.* The Brush Group Publicity Department, Duke's Court, Duke Street, St. James's, London, S.W.1.
Tekn. Sirk. TelegrStyr. [*Oslo*]	*Tekniske Sirkulaerer Telegrafstyret.* Direction Générale des Télécommunications de Norvège, Oslo.
Tekn. Skr. [*Oslo*]	The journal formerly listed as *Tekn. Skr.* will now appear thus.
Tekn. Skr. [*Stockholm*]	*Tekniska Skrifter.* Teknisk Tidskrifts Förlag, Box 841, Stockholm 1.
Trans Instrum. Meas. Conf.	*Transactions of the Instruments and Measurements Conference, Stockholm.* The Royal Swedish Academy of Engineering Sciences, Box 5073, Stockholm 5, Sweden.
Voprosy Energetiki	*Voprosy Energetiki.* Publishing House of the Academy of Sciences of the Latvian SSSR, Riga.
Z. phys. Chem. [*Leipzig*]	The journal formerly listed as *Z. phys. Chem.* will now appear thus.

Changes of Address

Cienc. y Téc.	*Ciencia y Técnica.* Centro Estudiantes de Ingenieria, "La Linea Recta Diagonal Julio a Roca 546 (ler piso) Buenos Aires.
Illum. Engng	*Illuminating Engineering.* 1860 Broadway (at 61st Street), New York 2 N.Y.
Indian east. Engr	*Indian and Eastern Engineer.* "Bapnu Ghar," Dr. Annie Besant Roa Hornby Vellard, Bombay-18; Furnival House, 14–18 High Holbor London, W.C.1.
Instruments	*Instruments and Automation.* 845 Ridge Avenue, Pittsburgh Pennsylvania.
J. Jr Instn Engrs	*Journal of the Junior Institution of Engineers.* 14 Rochester Ro Westminster, London, S.W.1.
Vacuum	*Vacuum.* Manor Royal, Crawley, Sussex, England.

Changes of Title

Bull. Soc. Roy. Belge Ingén. Industr.	*Bulletin de la Société Royale Belge des Ingénieurs et des Industrie* Incorporated in *Revue de la Société Royale Belge des Ingénieurs et d Industriels* [*Rev. Soc. Roy. Belge Ingén. Industr.*] as from *January*, 19
Instruments	*Instruments and Automation.* Title extended from *Instruments.*
Mém. Soc. Roy. Belge Ingén. Industr.	*Mémoires de la Société Royale Belge des Ingénieurs et des Industrie* Incorporated in *Revue de la Société Royale Belge des Ingénieurs et d Industriels* [*Rev. Soc. Roy. Belge Ingén. Industr.*] as from *January*, 19
Prace Badawcze P.I.T.	*Prace Badawcze Państwowego Instytutu Telekomunikacyjnego.* Ti changed to *Prace Państwowego Instytutu Telekomunikacyjnego* [*Pra P.I.T.*] as from Volume 2, Number 3.
Tele-Tech.	*Tele-Tech and Electronic Industries.* Addition to title, commenc *January*, 1954.
Trans Instn Rubber Industr.	*Transactions and Proceedings of the Institution of the Rubber Indust* Extension of title, starting with Volume 30, 1954.

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